

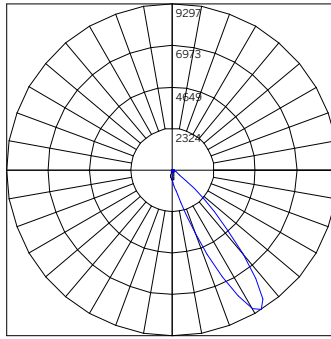
# Warp Asymmetric

## ROUND ASYMMETRIC

### WAR-RWH-AS-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	78	251	651	1113	1860
	92-30-	89	269	700	1190	2000
	92-35-	89	269	700	1190	2000
	92-40-	-	290	750	1280	2141
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.04	0.13	0.35	0.60	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

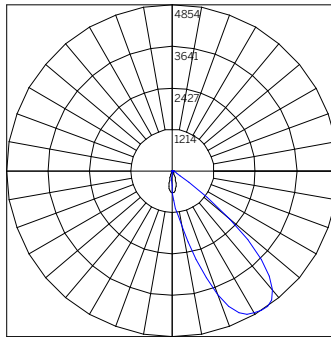
### CONE OF LIGHT - 25W 3000K Spot WAR-RWH-AS-72-25-CC-92-30-SP\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	2325	-
4	581	-
6	258	-
8	145	-
10	93	-
12	65	-
14	47	-
16	36	-
18	29	-
20	23	-

### WAR-RWH-AS-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	76	218	673	1007	1796
	92-30-	87	233	725	1075	1932
	92-35-	87	233	725	1075	1932
	92-40-	-	251	777	1157	2067
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.10	0.24	0.33	0.55	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

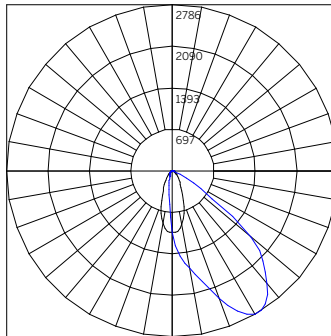
### CONE OF LIGHT - 25W 3000K Flood WAR-RWH-AS-72-25-CC-92-30-FL\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1214	-
4	303	-
6	135	-
8	76	-
10	49	-
12	34	-
14	25	-
16	19	-
18	15	-
20	12	-

### WAR-RWH-AS-...-WFL...

Delivered Lumens - Wide Flood

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	69	228	590	945	1785
	92-30-	78	244	635	1012	1920
	92-35-	78	244	635	1012	1920
	92-40-	-	263	680	1087	2054
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.04	0.13	0.33	0.53	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

### CONE OF LIGHT - 25W 3000K Wide Flood WAR-RWH-AS-72-25-CC-92-30-WFL\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	697	-
4	174	-
6	77	-
8	44	-
10	28	-
12	19	-
14	14	-
16	11	-
18	9	-
20	7	-

\*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

\*\* Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

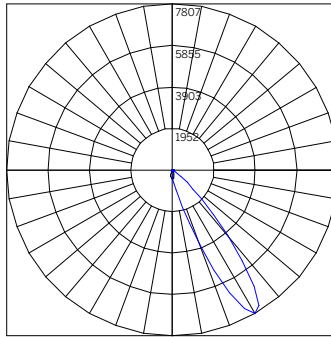
# Warp Asymmetric

## ROUND ASYMMETRIC HONEYCOMB

### WAR-RWH-ASHC-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	63	190	404	973	1426
	92-30-	72	203	435	1042	1533
	92-35-	72	203	435	1042	1533
	92-40-	-	219	467	1122	1642
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.05	0.13	0.28	0.68	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

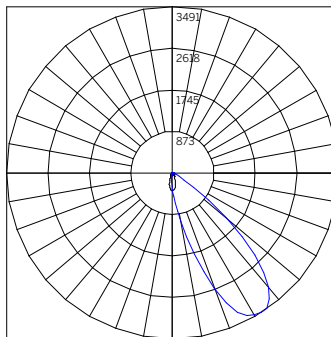
### CONE OF LIGHT - 25W 3000K Spot WAR-RWH-AS-72-25-CC-92-30-SP\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1952	-
4	488	-
6	217	-
8	122	-
10	78	-
12	54	-
14	40	-
16	30	-
18	24	-
20	20	-

### WAR-RWH-ASHC-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	70	139	470	848	1284
	92-30-	80	149	507	908	1380
	92-35-	80	149	507	908	1380
	92-40-	-	160	543	977	1478
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.06	0.11	0.37	0.66	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

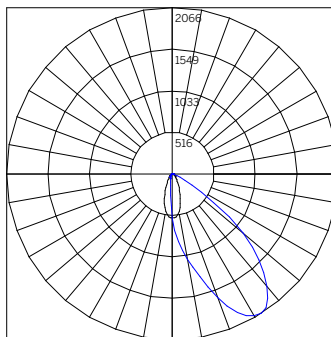
### CONE OF LIGHT - 25W 3000K Flood WAR-RWH-AS-72-25-CC-92-30-FL\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	873	-
4	218	-
6	97	-
8	55	-
10	35	-
12	24	-
14	18	-
16	14	-
18	11	-
20	9	-

### WAR-RWH-ASHC-...-WFL...

Delivered Lumens - Wide Flood

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	51	150	359	662	1155
	92-30-	58	160	387	709	1243
	92-35-	58	160	387	709	1243
	92-40-	-	173	415	763	1331
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.05	0.13	0.31	0.57	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

### CONE OF LIGHT - 25W 3000K Wide Flood WAR-RWH-AS-72-25-CC-92-30-WFL\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	517	-
4	129	-
6	57	-
8	32	-
10	21	-
12	14	-
14	11	-
16	8	-
18	6	-
20	5	-

\*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

\*\* Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

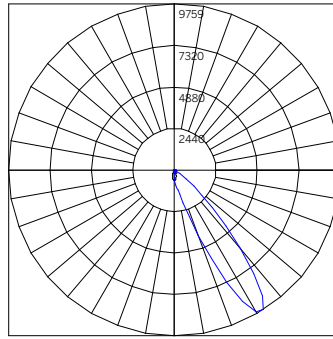
# Warp Asymmetric

## SQUARE ASYMMETRIC

### WAR-SWH-AS-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	85	256	630	873	1981
	92-30-	97	275	678	933	2129
	92-35-	97	275	678	933	2129
	92-40-	-	296	727	1004	2278
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.05	0.13	0.32	0.44	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

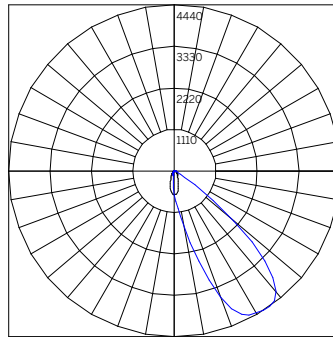
### CONE OF LIGHT - 25W 3000K Spot WAR-SWH-AS-53-25-CC-92-30-SP\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	2440	-
4	610	-
6	271	-
8	153	-
10	98	-
12	68	-
14	50	-
16	38	-
18	30	-
20	24	-

### WAR-SWH-AS-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	82	233	675	1121	1928
	92-30-	94	249	725	1199	2074
	92-35-	94	249	725	1199	2074
	92-40-	-	269	778	1290	2219
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.05	0.12	0.35	0.58	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

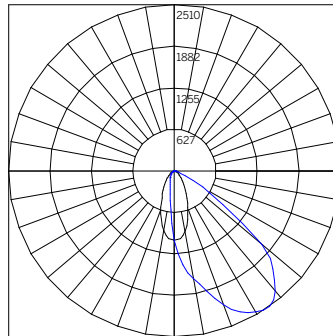
### CONE OF LIGHT - 25W 3000K Flood WAR-SWH-AS-53-25-CC-92-30-FL\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1110	-
4	278	-
6	123	-
8	69	-
10	44	-
12	31	-
14	23	-
16	17	-
18	14	-
20	11	-

### WAR-SWH-AS-...-WFL...

Delivered Lumens - Wide Flood

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	91	250	594	1082	1915
	92-30-	104	267	638	1157	2059
	92-35-	104	267	638	1157	2059
	92-40-	-	288	684	1245	2203
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.05	0.13	0.31	0.56	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

### CONE OF LIGHT - 25W 3000K Wide Flood WAR-SWH-AS-53-25-CC-92-30-WFL\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	628	-
4	157	-
6	70	-
8	39	-
10	25	-
12	17	-
14	13	-
16	10	-
18	8	-
20	6	-

\*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

\*\* Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

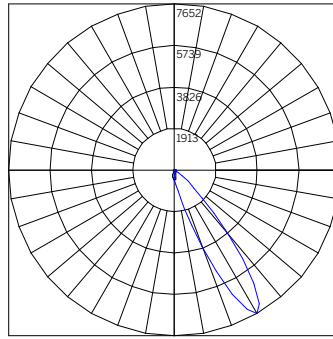
# Warp Asymmetric

## SQUARE ASYMMETRIC HONEYCOMB

### WAR-SWH-ASHC-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	65	201	407	1012	1406
	92-30-	74	216	438	1082	1513
	92-35-	74	216	438	1082	1513
	92-40-	-	233	470	1164	1618
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.05	0.14	0.29	0.72	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

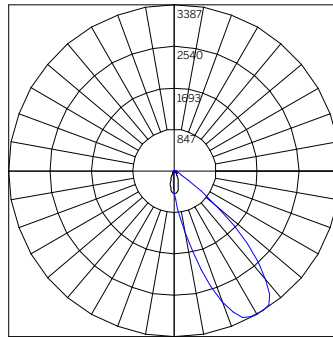
### CONE OF LIGHT - 25W 3000K Spot WAR-SWH-ASHC-53-25-CC-92-30-SP\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1913	-
4	478	-
6	213	-
8	120	-
10	77	-
12	53	-
14	39	-
16	30	-
18	24	-
20	19	-

### WAR-SWH-ASHC-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	73	147	490	808	1308
	92-30-	83	158	528	864	1408
	92-35-	83	158	528	864	1408
	92-40-	-	170	566	929	1506
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.06	0.11	0.38	0.61	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

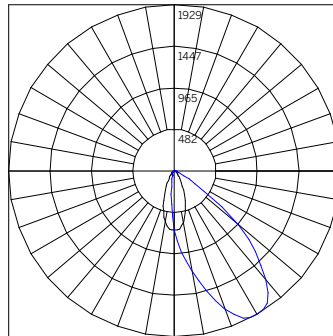
### CONE OF LIGHT - 25W 3000K Flood WAR-SWH-ASHC-53-25-CC-92-30-FL\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	847	-
4	212	-
6	94	-
8	53	-
10	34	-
12	24	-
14	17	-
16	13	-
18	10	-
20	8	-

### WAR-SWH-ASHC-...-WFL...

Delivered Lumens - Wide Flood

		Diameter [Wattage]				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
CCT	92-27-	50	153	364	758	1161
	92-30-	57	164	392	811	1249
	92-35-	57	164	392	811	1249
	92-40-	-	177	420	873	1337
		Polar Plot / Cone Of Light Multiplier				
		27 [2 CC]	43 [4 CC]	45 [10 CC]	51 [15 CC]	72 [25 CC]
		0.05	0.13	0.31	0.65	1.00



Beam Angle (0-180) = Asymmetric  
Beam Angle (90-270) = Asymmetric

### CONE OF LIGHT - 25W 3000K Wide Flood WAR-SWH-ASHC-53-25-CC-92-30-WFL\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	483	-
4	121	-
6	54	-
8	30	-
10	19	-
12	13	-
14	10	-
16	8	-
18	6	-
20	5	-

\*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

\*\* Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.